



TP-Link was chosen to provide the networking infrastructure for the Covid-19 Vaccine Center in Novegro, Segrate (MI).

♥ END-CUSTOMER GENERAL PROFILE

Name: Novegro's Vaccine Center

Industry: Big Events

Capacity: Every workstation had to be prepared for various devices connected to the internet, such as computers, printers, servers, and devices for patient registration. The hub, which opened in April 2021, would have to accommodate more than 4,000 people per day for vaccine administration by May.

Location: Italy

♥ Used Products

- Jetstream Switches
- Omada Access Points
- Omada Controller

♥ BACKGROUND

Novegro's Vaccine Center is the largest anti-Covid hub in Martesana and is located in the Novegro Exhibition Park area, situated on the border between Milan and Segrate, near the Linate airport. Managed by the San Donato Group in collaboration with ATS-Regione Lombardia, it welcomes people who wish to receive Covid vaccines.



♥ CHALLENGE

The main need was to create a separate, secure, and high-performance LAN network to guarantee good connectivity for the Novegro Vaccine Hub, managed by the San Donato Group. Specifically, the project involved the creation of a reception area and about 60 stations for vaccinations. Every workstation had to be prepared for various devices connected to the internet, such as computers, printers, servers, and devices for patient registration. The hub, which opened in April 2021, would have to accommodate more than 4,000 people per day for vaccine administration by May.

♥ SOLUTION

The design evaluation led to the selection of the TP-Link Cloud Managed Omada SDN solution. Omada's range of Jetstream Managed Switches enabled the creation of network infrastructure that provides fast, secure, and stable wired connectivity to all locations within the Vaccination Center. Network management was implemented through the Omada OC300 Hardware Controller, which allows the configuration and monitoring of the entire network in a simple and scalable manner, even remotely thanks to Cloud access.

♥ BUSINESS RESULTS

Pol-One installation partners:

“TP-Link has provided the network devices essential for the realization of the computerized workstations of the Vaccination Center, which allow rapid and secure operation during all phases: From the patient acceptance process to the registration and certification of the vaccination. The infrastructure put in place makes it possible to take full advantage of the available connection speed, significantly shortening the time needed to complete administrative tasks.”

Diego Han, Country Manager of TP-Link Italy:

“The Vaccine Hub in Novegro strives for excellence. At a time when speed and accuracy play a key role in the fight against Covid-19, using a fast and high-performance network infrastructure is vital to optimize the management of administrative paperwork and support the fast pace dictated by the vaccination plan and the ongoing emergency. We are therefore very happy to have contributed to this ambitious project with our Omada SDN solution.

Healthcare is going through a period of renewal, towards a future in which the digital will be even more present — both through operations and management. There will be a rise in e-health structures capable of providing integrated care services. Our company is ready to support the realities of the Italian health system in this delicate process, providing complete and versatile solutions that are ideal to support the digitization of public and private facilities of any scale.”

The project was realized by TP-Link Gold Partner Pol-One S.r.l.